

Other Lighting Equipment Manufacturing: 2002

Issued December 2004

EC02-311-335129 (RV)

2002 Economic Census

Manufacturing

Industry Series



USCENSUSBUREAU

Helping You Make Informed Decisions

U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU



CONTENTS

Introduction to the Economic Census	v
Manufacturing	ix

Tables

1. Historical Statistics for the Industry: 2002 and Earlier Years ...	1
2. Industry Statistics for Selected States: 2002	2
3. Detailed Statistics by Industry: 2002	3
4. Industry Statistics by Employment Size: 2002.....	4
5. Industry Statistics by Primary Product Class Specialization: 2002	5
6a. Products Statistics: 2002 and 1997	6
6b. Product Class Shipments for Selected States: 2002 and 1997 .	7
7. Materials Consumed by Kind: 2002 and 1997.....	8

Appendixes

A. Explanation of Terms	A-1
B. NAICS Codes, Titles, and Descriptions	B-1
C. Methodology	C-1
D. Geographic Notes	--
E. Metropolitan and Micropolitan Statistical Areas	--
F. Comparability of Product Classes and Product Codes: 2002 to 1997	F-1

-- Not applicable for this report.

Table 1. Historical Statistics for the Industry: 2002 and Earlier Years

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry and year ¹	Com- panies ²	All estab- lish- ments ³	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expendi- tures (\$1,000)	
			Number ⁴	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)					
335129, Other lighting equipment manufacturing	2002..	298	318	18 791	667 404	12 504	24 925	337 430	1 985 151	1 815 920	3 807 780	73 410
	2001..	N	N	19 484	662 223	12 649	24 081	324 410	1 775 268	1 700 066	3 488 540	83 155
	2000..	N	N	21 349	668 500	13 984	25 937	342 662	1 957 203	1 707 953	3 633 676	95 599
	1999..	N	N	21 189	679 759	14 276	27 218	337 363	1 992 917	1 783 799	3 780 123	116 298
	1998..	N	N	16 759	524 751	11 872	25 075	303 555	1 727 796	1 549 005	3 301 937	89 738
	1997..	310	331	18 305	541 625	12 663	24 453	289 406	1 681 850	1 375 302	3 047 389	77 151

¹Statistics presented for years ending in 2 and 7 are census data. Interim census years are derived in a representative sample of manufacturing establishments canvassed in the Annual Survey of Manufactures (ASM).

²For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

³Includes establishments with payroll at any time during the year.

⁴Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 2. Industry Statistics for Selected States: 2002

[States that are a disclosure or with less than 100 employees are not shown. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

Industry and geographic area	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
		Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
335129, Other lighting equipment manufacturing												
United States	1	318	142	18 791	667 404	12 504	24 925	337 430	1 985 151	1 815 920	3 807 780	173 410
California	1	66	34	4 648	157 849	3 332	7 003	88 978	408 581	410 779	822 606	116 817
Connecticut	1	10	3	262	9 692	162	358	4 380	25 581	34 883	60 472	1792
Illinois	—	20	9	947	33 222	590	1 163	16 222	117 296	66 297	184 532	12 175
New Jersey	6	19	8	610	21 702	448	933	11 557	50 662	41 856	92 754	1948
New York	—	24	12	954	32 170	723	1 184	19 166	85 491	43 247	128 597	14 045
Ohio	4	19	10	1 383	45 029	872	1 742	20 182	248 592	145 280	391 104	16 004
Pennsylvania	—	13	4	591	19 530	338	714	7 859	89 843	64 437	153 122	1785
Wisconsin	5	10	3	770	26 360	553	1 123	15 467	64 781	84 399	149 385	11 923

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 3. Detailed Statistics by Industry: 2002

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
335129, Other lighting equipment manufacturing	
Companies ¹	number.. 298
All establishments ²	number.. 318
Establishments with 1 to 19 employees	number.. 175
Establishments with 20 to 99 employees	number.. 89
Establishments with 100 employees or more	number.. 53
All employees ³	number.. 18 791
Total compensation	\$1,000.. 808 197
Annual payroll	\$1,000.. 667 404
Total fringe benefits	\$1,000.. 140 793
Production workers, average for year	number.. 12 504
Production workers on March 12	number.. 12 288
Production workers on May 12	number.. 12 607
Production workers on August 12	number.. 12 686
Production workers on November 12	number.. 12 414
Production worker hours	1,000.. 24 925
Production worker wages	\$1,000.. 337 430
Total cost of materials	\$1,000.. 1 815 920
Materials, parts, containers, packaging, etc., used	\$1,000.. 1 575 865
Resales	\$1,000.. 152 389
Purchased fuels	\$1,000.. 7 747
Purchased electricity	\$1,000.. 21 316
Contract work	\$1,000.. 58 603
Quantity of electricity purchased for heat and power	1,000 kWh.. 303 283
Quantity of electricity generated less sold for heat and power	1,000 kWh.. -
Total value of shipments	\$1,000.. 3 807 780
Primary products value of shipments	\$1,000.. 3 028 837
Secondary products value of shipments	\$1,000.. 545 988
Total miscellaneous receipts	\$1,000.. 232 955
Value of resales	\$1,000.. 200 580
Contract receipts	\$1,000.. D
Other miscellaneous receipts	\$1,000.. D
Primary products specialization ratio	percent.. 85
Value of primary products shipments made in all industries	\$1,000.. 3 483 163
Value of primary products shipments made in this industry	\$1,000.. 3 028 837
Value of primary products shipments made in other industries	\$1,000.. 454 326
Coverage ratio	percent.. 87
Value added	\$1,000.. 1 985 151
Total inventories, beginning of year	\$1,000.. 489 079
Finished goods inventories	\$1,000.. 130 713
Work-in-process inventories	\$1,000.. 82 099
Materials and supplies inventories	\$1,000.. 276 267
Total inventories, end of year	\$1,000.. 463 909
Finished goods inventories	\$1,000.. 125 714
Work-in-process inventories	\$1,000.. 80 389
Materials and supplies inventories	\$1,000.. 257 806
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. '906 532
Total capital expenditures (new and used)	\$1,000.. '73 410
Buildings and other structures (new and used)	\$1,000.. '19 225
Machinery and equipment (new and used)	\$1,000.. '54 185
Automobiles, trucks, etc., for highway use	\$1,000.. '1 902
Computers and peripheral data processing equipment	\$1,000.. '7 253
All other expenditures for machinery and equipment	\$1,000.. '45 030
Total retirements	\$1,000.. '52 011
Gross value of depreciable assets at end of year	\$1,000.. '927 931
Depreciation charges during year	\$1,000.. '69 207
Total rental payments	\$1,000.. 41 190
Buildings and other structures	\$1,000.. 28 222
Machinery and equipment	\$1,000.. 12 968
Total other expenses ⁴	\$1,000.. 356 229
Response coverage ratio ⁵	percent.. 73
Repair and maintenance services of buildings and/or machinery ⁴	\$1,000.. 13 475
Communications services ⁴	\$1,000.. 7 702
Legal services ⁴	\$1,000.. 12 257
Accounting, auditing, and bookkeeping services ⁴	\$1,000.. 3 321
Advertising and promotional services ⁴	\$1,000.. 46 354
Expensed computer hardware and supplies and purchased computer services ⁴	\$1,000.. 5 779
Refuse removal (including hazardous waste) services ⁴	\$1,000.. 2 252
Management consulting and administrative services ⁴	\$1,000.. 3 111
Taxes and license fees ⁴	\$1,000.. 8 301
All other expenses ⁴	\$1,000.. 253 675

¹For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Based on 2002 Annual Survey of Manufactures (ASM) sample data.

⁵A response coverage ratio is derived for this item by calculating the ratio of the weighted employment (establishment data multiplied by sample weight) for those Annual Survey of Manufactures (ASM) establishments that reported to the weighted total employment for all ASM establishments classified in this industry.

Note 1: The amounts shown for other expenses reflect only those services that establishments purchase from other companies.

Note 2: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 4. Industry Statistics by Employment Size: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Employment size class	E ¹	All establishments ²	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
335129, Other lighting equipment manufacturing											
All establishments	1	318	18 791	667 404	12 504	24 925	337 430	1 985 151	1 815 920	3 807 780	'73 410
Establishments with—											
1 to 4 employees	8	87	187	6 175	132	248	3 136	13 567	12 661	26 218	'343
5 to 9 employees	6	42	281	10 330	204	390	5 182	22 996	20 683	44 733	'765
10 to 19 employees	2	47	653	22 498	435	915	11 233	66 164	45 005	109 853	'1 819
20 to 49 employees	2	58	1 954	66 666	1 261	2 565	31 247	220 722	138 951	360 509	'8 319
50 to 99 employees	1	31	2 152	80 610	1 315	2 823	35 207	219 829	170 599	389 425	'10 538
100 to 249 employees	—	38	5 884	208 761	3 892	7 474	106 686	615 315	528 181	1 139 808	'13 874
250 to 499 employees	3	9	3 471	116 600	2 286	4 633	57 520	427 297	346 709	778 197	'9 098
500 to 999 employees	1	6	4 209	155 764	2 979	5 877	87 219	399 261	553 131	959 037	'28 654
1,000 to 2,499 employees	—	—	—	—	—	—	—	—	—	—	—
2,500 employees or more	—	—	—	—	—	—	—	—	—	—	—
Administrative records ⁴	9	111	438	14 941	340	658	7 963	34 704	32 491	67 195	'876

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1—10 to 19 percent; 2—20 to 29 percent; 3—30 to 39 percent; 4—40 to 49 percent; 5—50 to 59 percent; 6—60 to 69 percent; 7—70 to 79 percent; 8—80 to 89 percent; 9—90 percent or more.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. Data are also included in respective size classes shown.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 5. Industry Statistics by Primary Product Class Specialization: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry or product class code	Industry or primary product class	All establishments ¹	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number ²	Payroll (\$1,000)	Number ²	Hours (1,000)	Wages (\$1,000)				
335129	Other lighting equipment manufacturing	318	18 791	667 404	12 504	24 925	337 430	1 985 151	1 815 920	3 807 780	'73 410
3351291	Outdoor lighting equipment (including parts and accessories) ..	83	10 004	358 514	6 662	13 276	186 833	1 136 972	1 006 597	2 152 239	'31 962
3351294	All other miscellaneous electric and nonelectric lighting equipment, including hand portable, parts and accessories	118	8 127	285 236	5 379	10 716	138 226	789 889	753 056	1 540 431	'39 759

¹Includes establishments with payroll at any time during the year.

²Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6a. **Products Statistics: 2002 and 1997**

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Product code	Product	Number of companies with shipments of \$100,000 or more	Quantity of production for all purposes	Product shipments	
				Quantity	Value (\$1,000)
335129	Other lighting equipment manufacturing	2002.. N 1997.. N	X X	X X	3 483 163 2 882 575
3351291	Outdoor lighting equipment (including parts and accessories)	2002.. N 1997.. N	X X	X X	1 879 115 1 691 291
33512911	Outdoor lighting equipment (including parts and accessories)	2002.. N 1997.. N	X X	X X	1 879 115 1 691 291
3351291100	Outdoor lighting equipment (including parts and accessories)	2002.. 107 1997.. 95	X X	X X	1 879 115 1 691 291
3351294	All other miscellaneous electric and nonelectric lighting equipment, including hand portable, parts and accessories	2002.. N 1997.. N	X X	X X	1 494 230 N
33512941	All other miscellaneous electric and nonelectric lighting equipment, including hand portable, parts and accessories	2002.. N 1997.. N	X X	X X	1 491 051 N
3351294109	Rechargeable battery-operated incandescent hand portable lighting equipment, excluding parts and accessories	2002.. 12 1997.. N	X X	X X	134 077 N
3351294112	Incandescent hand portable flashlights and flashlight lanterns, except rechargeable battery-operated	2002.. 25 1997.. N	X X	X X	347 062 N
3351294114	Other incandescent hand portable lighting equipment (including miners' lights, emergency warning lights, generator flashlights, etc.), except rechargeable battery-operated	2002.. 26 1997.. N	X X	X X	115 866 N
3351294116	Other incandescent electric lighting equipment (including marine markers and beacons)	2002.. 24 1997.. N	X X	X X	122 108 N
3351294118	Other fluorescent lighting equipment, complete units, including processing and technical equipment	2002.. 23 1997.. N	X X	X X	101 562 N
3351294122	Other electric lighting equipment (including mercury and sodium vapor, and ultraviolet and infrared health lamp fixtures), except street and highway lighting equipment and signs	2002.. 30 1997.. N	X X	X X	186 645 N
3351294123	Electric fireplace logs	2002.. 10 1997.. N	X X	X X	D N
3351294124	Parts and accessories for all other miscellaneous electric lighting fixtures	2002.. 23 1997.. N	X X	X X	125 602 N
3351294125	Electric trouble lighting equipment	2002.. 8 1997.. N	X X	X X	D N
3351294126	Nonelectric lighting fixtures and equipment, complete units (including lamps and lanterns using kerosene, gasoline, propane, butane, etc., and carbide lamps of all types)	2002.. 14 1997.. N	X X	X X	33 609 N
3351294127	Electric insect killers	2002.. 6 1997.. N	X X	X X	14 822 N
3351294129	Electric insect repellent lamps	2002.. 1 1997.. N	X X	X X	D N
3351294131	Parts and accessories for nonelectric lighting equipment (including reflectors and fittings, incandescent mantles, etc.)	2002.. 22 1997.. N	X X	X X	66 767 N
3351294Y	All other miscellaneous electric and nonelectric lighting equipment, including hand portable, parts and accessories, nsk	2002.. N 1997.. N	X X	X X	3 179 N
3351294YWV	All other miscellaneous electric and nonelectric lighting equipment, including hand portable, parts and accessories, nsk	2002.. N 1997.. N	X X	X X	3 179 N
335129W	Other lighting equipment manufacturing, nsk, total	2002.. N 1997.. N	X X	X X	109 818 125 330
335129WY	Other lighting equipment manufacturing, nsk, total	2002.. N 1997.. N	X X	X X	109 818 125 330
335129WYWW	Other lighting equipment manufacturing, nsk, for nonadministrative-record establishments	2002.. N 1997.. N	X X	X X	45 155 54 055
335129WYWY	Other lighting equipment manufacturing, nsk, for administrative-record establishments	2002.. N 1997.. N	X X	X X	64 663 71 275

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6b. Product Class Shipments for Selected States: 2002 and 1997

[Product classes covered are those that are economically significant and whose production is geographically dispersed, provided dispersion is not approximated by data in Table 2. Also, product classes are not shown if they are miscellaneous or "not specified by kind" classes. Statistics for some states are withheld because they are either less than \$2 million in product class shipments or they disclose data for individual companies in 2002. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographic definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS product class code	Product class and geographic area	Value of product shipments (\$1,000)
3351291	Outdoor lighting equipment (including parts and accessories)	
	United States	2002.. 1 879 115
		1997.. 1 691 291
	California	2002.. 444 355
		1997.. 233 143
	Florida	2002.. 14 369
		1997.. N
	Illinois	2002.. 75 520
		1997.. 57 247
	New York	2002.. 27 664
		1997.. 18 130
	Ohio	2002.. 206 431
		1997.. 269 023
	Pennsylvania	2002.. 42 997
		1997.. 34 343
	Wisconsin	2002.. 66 432
		1997.. N
3351294	All other miscellaneous electric and nonelectric lighting equipment, including hand portable, parts and accessories	
	United States	2002.. 1 494 230
		1997.. N
	California	2002.. 391 189
		1997.. N
	Connecticut	2002.. 24 263
		1997.. N
	Florida	2002.. 27 367
		1997.. N
	Illinois	2002.. 68 911
		1997.. N
	New Jersey	2002.. 42 265
		1997.. N
	New York	2002.. 96 113
		1997.. N
	Ohio	2002.. 49 698
		1997.. N
	Pennsylvania	2002.. 84 601
		1997.. N
	Wisconsin	2002.. 79 589
		1997.. N

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 7. Materials Consumed by Kind: 2002 and 1997

[Includes quantity and cost of materials consumed or put into production by establishments classified only in this industry. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Material code	Material consumed	Quantity	Delivered cost (\$1,000)
335129	Other lighting equipment manufacturing		
00900001	Total materials .....2002..	X	1 575 865
	.....1997..	X	1 220 906
32521105	Plastics resins consumed in the form of granules, pellets, powders, liquids, etc. ....2002..	X	20 121
	.....1997..	X	23 061
32610013	Plastics products consumed in the form of sheets, rods, tubes, film, and other shapes .....2002..	X	25 401
	.....1997..	X	16 722
32221001	Paperboard containers, boxes, and corrugated paperboard .....2002..	X	39 134
	.....1997..	X	35 234
33531100	Specialty transformers and fluorescent ballasts .....2002..	X	111 732
	.....1997..	X	77 613
33593101	Current-carrying wiring devices .....2002..	X	37 415
	.....1997..	X	44 517
33511001	Electric lamp bulbs .....2002..	X	74 601
	.....1997..	X	65 294
32721101	Flat glass (plate, float, and sheet) .....2002..	X	18 393
	.....1997..	X	14 835
32610011	Fabricated plastics products (excluding gaskets) .....2002..	X	49 025
	.....1997..	X	46 788
331000A7	Insulated wire and cable (including magnet wire) .....2002..	X	21 938
	.....1997..	X	16 002
33272203	Metal bolts, nuts, screws, washers, rivets, and other screw machine products .....2002..	X	28 027
	.....1997..	X	23 076
33299903	Metal poles .....2002..	X	33 853
	.....1997..	X	29 551
33200027	All other fabricated metal products (excluding forgings) .....2002..	X	52 563
	.....1997..	X	48 370
33210000	Forgings .....2002..	X	18 232
	.....1997..	X	N
33151001	Iron and steel castings (rough and semifinished) .....2002..	X	16 831
	.....1997..	X	42 527
33152005	Aluminum and aluminum-base alloy castings (rough and semifinished) .....2002..	X	58 534
	.....1997..	X	75 179
33152003	Other nonferrous metal castings, rough and semifinished (including aluminum and aluminum-base alloy) .....2002..	X	7 430
	.....1997..	X	8 063
33120016	Steel sheet and strip (including tinplate) .....2002..	X	19 011
	.....1997..	X	N
33120025	Steel wire and wire products .....2002..	X	3 993
	.....1997..	X	2 526
33120097	All other steel mill shapes and forms (excluding castings and forgings) .....2002..	X	12 508
	.....1997..	X	11 685
33131500	Aluminum and aluminum-base alloy sheet, plate, foil, and welded tubing .....2002..	X	34 227
	.....1997..	X	N
33131601	Aluminum and aluminum-base alloy extruded shapes (extruded rod, bar, pipe, tube, etc.) .....2002..	X	25 075
	.....1997..	X	N
33100049	Other aluminum and aluminum-base alloy shapes and forms (excluding castings, forgings, sheet, plate, foil, welded tubing, extruded shapes, and fabricated metal products) .....2002..	X	9 472
	.....1997..	X	5 225
33142111	Copper and copper-base alloy shapes and forms (excluding castings, forgings, and fabricated metal products) .....2002..	X	5 683
	.....1997..	X	6 532
33100082	Other nonferrous metal shapes and forms (excluding aluminum and aluminum-base alloy and copper and copper-base alloy castings, forgings, and fabricated metal products) .....2002..	X	6 406
	.....1997..	X	N
33512100	Lamp shades .....2002..	X	1 029
	.....1997..	X	N
00970099	All other materials and components, parts, containers, and supplies .....2002..	X	794 859
	.....1997..	X	446 115
00971000	Materials, ingredients, containers, and supplies, nsk .....2002..	X	50 372
	.....1997..	X	181 991

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.